

# Michelle Tucci

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

156  
papers

885  
citations

14  
h-index

24  
g-index

158  
ext. papers

953  
ext. citations

0.8  
avg, IF

3.67  
L-index

#	Paper	IF	Citations
156	A preliminary study of CA15-3, c-erbB-2, epidermal growth factor receptor, cathepsin-D, and p53 in saliva among women with breast carcinoma. <i>Cancer Investigation</i> , <b>2000</b> , 18, 101-9	2.1	117
155	Delivery of antifungal agents using bioactive and nonbioactive bone cements. <i>Annals of Pharmacotherapy</i> , <b>2009</b> , 43, 1606-15	2.9	56
154	Platelet-rich plasma effects on degenerative disc disease: analysis of histology and imaging in an animal model. <i>Evidence-based Spine-care Journal</i> , <b>2011</b> , 2, 13-8		49
153	Salivary sIgA concentrations and stimulated whole saliva flow rates among women undergoing chemotherapy for breast cancer: an exploratory study. <i>Special Care in Dentistry</i> , <b>1998</b> , 18, 109-12	1.7	41
152	Cellular effects of platelet rich plasma interleukin1 release from prp treated macrophages. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 489-94	0.7	34
151	Comparison of potential chemotherapeutic agents, 5-fluoruracil, green tea, and thymoquinone on colon cancer cells. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 350-6	0.7	30
150	Cellular effects of platelet rich plasma: a study on HL-60 macrophage-like cells. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 266-71	0.7	27
149	In vitro effects of bmp-2, bmp-7, and bmp-13 on proliferation and differentiation of mouse mesenchymal stem cells. <i>Biomedical Sciences Instrumentation</i> , <b>2012</b> , 48, 81-7	0.7	23
148	Effects of (-)epigallocatechin gallate and thymoquinone on proliferation of a PANC-1 cell line in culture. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 363-71	0.7	22
147	A comparison of 5-fluorouracil and natural chemotherapeutic agents, EGCG and thymoquinone, delivered by sustained drug delivery on colon cancer cells. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 272-7	0.7	22
146	The effects of sustained delivery of diosgenin on the adrenal gland of female rats. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 335-40	0.7	21
145	The physiological effect of conventional treatment with epigallocatechin-3-gallate, thymoquinone, and tannic acid on the LNCaP cell line. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 357-62	0.7	20
144	Effects of sustained delivery of thymoquinone on bone healing of male rats. <i>Biomedical Sciences Instrumentation</i> , <b>2004</b> , 40, 111-6	0.7	19
143	Lipopolysaccharide-stimulated nitric oxide production and inhibition of cell proliferation is antagonized by ethanol in a clonal macrophage cell line. <i>Alcohol</i> , <b>2000</b> , 20, 37-43	2.7	15
142	Effects of thymoquinone and selenium on the proliferation of mg 63 cells in tissue culture. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 434-40	0.7	14
141	Suppression of homocysteine levels by vitamin B12 and folates: age and gender dependency in the Jackson Heart Study. <i>American Journal of the Medical Sciences</i> , <b>2012</b> , 344, 110-5	2.2	13
140	The effects of isolated antioxidants from black seed on the cellular metabolism of A549 cells. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 211-6	0.7	12

139	Comparison of two different fixation techniques for a segmental defect in a rat femur model. <i>Journal of Investigative Surgery</i> , <b>2007</b> , 20, 149-55	1.2	11
138	Characterization of a femoral segmental nonunion model in laboratory rats: report of a novel surgical technique. <i>Journal of Investigative Surgery</i> , <b>2007</b> , 20, 249-55	1.2	11
137	Mechanical strength repercussions of various fixative storage methods on bone. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 290-5	0.7	11
136	Growth and cell viability of estradiol and IP-6 treated Hep-2 laryngeal carcinoma cells. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 205-10	0.7	10
135	Effects of thymoquinone, lycopene, and selenomethione in the presence of estrogen on the viability of SiHa cells in vitro. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 37-41	0.7	10
134	The effect of conventional and sustained delivery of thymoquinone and levodopa on SH-SY5Y human neuroblastoma cells. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 332-7	0.7	10
133	Evaluation of the antimicrobial efficacy of green tea extract (egcg) against streptococcus pyogenes in vitro - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 177-82	0.7	10
132	Pathophysiological Effects of Thymoquinone and Epigallocatechin-3-Gallate on SK-OV-3 Ovarian Cancer Like Cell Line. <i>Biomedical Sciences Instrumentation</i> , <b>2015</b> , 51, 31-9	0.7	10
131	Dynamic anterior cervical plating for multi-level spondylosis: Does it help?. <i>Evidence-based Spine-care Journal</i> , <b>2010</b> , 1, 41-6		9
130	Evaluation of bioflavonoids as potential chemotherapeutic agents. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 464-9	0.7	9
129	Cellular effects of catabolic inflammatory cytokines on chondrocytes - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 252-7	0.7	9
128	Evaluation of short-term healing following sustained delivery of osteoinductive agents in a rat femur drill defect model. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 188-93	0.7	8
127	A comparison of the morphological changes associated with conventional and sustained treatment with pigallocatechin3gallate, thymoquinone, and tannic acid on Incap cells. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 465-70	0.7	8
126	Role of plant-derived antioxidants on NF-kb expression in LPS-stimulated macrophages - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 222-7	0.7	8
125	Structural changes in the kidney associated with ovariectomy and diosgenin replacement therapy in adult female rats. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 341-6	0.7	7
124	The effects of growth factors on the production of osteopontin and osteocalcin. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 31-6	0.7	7
123	LNCaP cells exposed to ceramic drug delivery treatment with epigallocatechin-3-gallate, thymoquinone, and tannic acid. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 242-7	0.7	7
122	Effects of sustained delivery of IGF-1 in a rat degenerative disc model. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 384-9	0.7	7

121	Prefabrication of vascularized bone flap by demineralized bone matrix. <i>Journal of Craniofacial Surgery</i> , <b>2007</b> , 18, 43-8	1.2	6
120	Growth factor expression in early stages of benign prostatic hyperplasia upon exposure to sustained delivery of androgens. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 329-34	0.7	6
119	Cholesterol production inhibitor (statin) increased bone healing in surgically created femoral defect in an animal model. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 95-103	0.7	6
118	Histological and radiographic comparison of allograft substitutes using a continuous delivery model in segmental defects. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 194-9	0.7	6
117	Analysis of tobramycin release from beta tricalcium phosphate drug delivery system. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 88-93	0.7	6
116	The role of the msaABC operon in implant-associated chronic osteomyelitis in <i>Staphylococcus aureus</i> USA300 LAC. <i>BMC Microbiology</i> , <b>2020</b> , 20, 324	4.5	5
115	Bone sparing surgical options for total hip replacement. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 284-8	0.7	5
114	Delayed apoptosis upon the treatment of Hep-2 cells with black seed. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 365-70	0.7	5
113	Stimulation of fracture healing by continuous delivery of demineralized bone matrix proteins and tobramycin. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 122-7	0.7	5
112	The role of proteoglycans in idiopathic carpal tunnel syndrome. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 141-6	0.7	5
111	Effects of sustained release of statin by means of tricalcium phosphate lysine delivery system in defect and segmental femoral injuries on certain biochemical markers in vivo. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 126-35	0.7	5
110	Evaluation of endotoxin binding to uhmwpe and inflammatory mediator production by macrophages. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 459-64	0.7	5
109	Biochemical and morphological changes associated with macrophages and osteoclasts when challenged with infection - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 183-8	0.7	5
108	Histopathological and biomechanical parameters of repaired rat achilles tendons treated with and without mannose-6-phosphate. <i>Biomedical Sciences Instrumentation</i> , <b>2012</b> , 48, 43-8	0.7	5
107	The role of black seed in the proliferation and biochemical marker levels of Hep-2 cells. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 371-6	0.7	4
106	Stimulation of osteogenesis by means of sustained delivery of various natural androgenic hormones. <i>Biomedical Sciences Instrumentation</i> , <b>2004</b> , 40, 99-104	0.7	4
105	The effect of conventional and sustained delivery of levodopa on SH-SY5Y neuroblastoma cells. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 382-7	0.7	4
104	The effects of demineralized bone matrix proteins and osteogenic protein-1 on bone cells isolated in culture. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 66-71	0.7	4

103	Macrophages and fibroblasts respond differently to PMMA particles and mechanical strain. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 223-30	0.7	4
102	Targeted sustained delivery of tobramycin at the site of a femoral osteotomy. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 530-5	0.7	4
101	The effects of tobramycin on MG63 cell viability and function. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 182-7	0.7	4
100	Thymoquinone supplementation and its effect on kidney tubule epithelial cells in vitro. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 477-82	0.7	4
99	The effects of sustained delivery of estrogen and demineralized bone matrix proteins on bone in ovariectomized female rats - biomed 2013. <i>Biomedical Sciences Instrumentation</i> , <b>2013</b> , 49, 85-93	0.7	4
98	Rabbit Annulus Fibrosus Cells Express Neuropeptide Y, Which Is Influenced by Mechanical and Inflammatory Stress. <i>Neurospine</i> , <b>2020</b> , 17, 69-76	3.1	3
97	Plating of rat femoral shaft osteotomies: report of a technique and preliminary results. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 278-83	0.7	3
96	Morphological evaluation of MRC-5 fibroblasts after stimulation with static magnetic field and pulsating electromagnetic field. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 460-5	0.7	3
95	Evaluation of the male reproductive organs after treatment with continuous sustained delivery of statin for fracture healing. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 54-61	0.7	3
94	Metabolic effects of fructose 1,6-bisphosphate in normoxic and hypoxic states of MG63 osteosarcoma cells. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 120-5	0.7	3
93	Comparison of osteoconductive materials on MG63 osteoblast cell function. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 248-53	0.7	3
92	The role of estrogen, testosterone, and parathyroid hormones in combination with conventional and sustained antioxidant treatment on Incap cells - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 268-73	0.7	3
91	The Effects of Metformin and EGCG On PANC-1 Cell Survival. <i>Biomedical Sciences Instrumentation</i> , <b>2015</b> , 51, 393-9	0.7	3
90	Investigating initial cell-seeding density and culture period of fibroblast growing on biodegradable tricalcium phosphate lysine disks. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 101-6	0.7	2
89	Effect of TCP sintering temperatures on MRC-5 fibroblast proliferation and viability. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 173-8	0.7	2
88	The effects of vitamin E on the proliferation and viability of irradiated fibroblast-like cells. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 83-8	0.7	2
87	HEp-2 cells exposed to glucocorticoids and LPS undergo organelle damage and apoptosis. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 383-8	0.7	2
86	Morphometric analysis of MRC-5 fibroblast like cells exposed to intermittent UV radiation. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 415-20	0.7	2

85	Sustained release of OP-1 and antibiotics in treatment of femoral defects in male rats. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 80-5	0.7	2
84	Evaluation of insulin-like growth factor-1 and parathyroid hormone on growth characteristics of MG-63 cells. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 217-22	0.7	2
83	The effects of PMMA particle number on MG-63 osteoblast cell function. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 48-53	0.7	2
82	The role of glucosamine, chondroitin and thymoquinone on the viability and proliferation of a HTB-93 rheumatoid arthritis cell model. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 338-43	0.7	2
81	Effect of low power laser treatment on a traumatized disc in a rat model. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 34-40	0.7	2
80	The use of androgen loaded tcpl delivery devices to assess the proinflammatory cytokines profiles. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 94-9	0.7	2
79	Evaluation of insulin secretion by pancreatic cells in response to increasing amounts of glucose. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 441-6	0.7	2
78	Comparison of segmental fracture healing in young and old rats that were treated with bone stimulators - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 407-12	0.7	2
77	Evaluation of cartilage growth following sustained delivery of tgf-? Using a rat degenerated disc model - biomed 2010. <i>Biomedical Sciences Instrumentation</i> , <b>2010</b> , 46, 142-7	0.7	2
76	The effects of egcg and tq on inflammatory mediator production in raw 264.7 cells challenged with LPS - biomed 2010. <i>Biomedical Sciences Instrumentation</i> , <b>2010</b> , 46, 208-13	0.7	2
75	A new model for repair of the Achilles tendon in the rat. <i>Journal of Investigative Surgery</i> , <b>2011</b> , 24, 217-21.2		1
74	The Effects of NPY1 Receptor Antagonism on Intervertebral Disc and Bone Changes in Ovariectomized Rats. <i>Global Spine Journal</i> , <b>2021</b> , 11, 1166-1175	2.7	1
73	Cytopathological changes in early stages of benign prostatic hyperplasia upon exposure to sustained delivery of androgens. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 15-20	0.7	1
72	Localization of cytokines in heart ventricular and apex tissues exposed to sustained delivery of AED, T, and DHT using a rat model. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 95-100	0.7	1
71	Sustained delivery of Her-2/neu antibody by TCPL delivery device using adult male rats as a model. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 324-8	0.7	1
70	Histomorphometric evaluation of renal glomeruli exposed to sustained delivery of estrogen using adult ovariectomized rats. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 487-92	0.7	1
69	Down regulation of CD14 expression through pretreatment with glucocorticoids. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 506-10	0.7	1
68	TCPL delivery system as a model for E + P replacement therapy in post-ovariectomized adult rats mimicking a postmenopausal condition. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 529-34	0.7	1

67	The role of route of estrogen administration on the proliferation of SiHa cells in culture. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 68-73	0.7	1
66	Glomerular response to adrenocortical hormone alone or in combination with selenomethionine. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 74-9	0.7	1
65	The effects of genistein concentrations on Hep-2 cellular function. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 199-204	0.7	1
64	Effects of polystyrene particle density on type II pneumocytes. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 181-6	0.7	1
63	Use of demineralized bone matrix protein in osteoporotic rats: a histological evaluation - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 36-41	0.7	1
62	Evaluation of raw 264.7 macrophages treated with epigallocatechin-3-gallate and thymoquinone - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 346-51	0.7	1
61	Inhibition of bacterial attachment to kidney epithelial cells using thymoquinone - biomed 2010. <i>Biomedical Sciences Instrumentation</i> , <b>2010</b> , 46, 69-74	0.7	1
60	Sustained delivery of growth factors and prostate tissue response - biomed 2010. <i>Biomedical Sciences Instrumentation</i> , <b>2010</b> , 46, 274-80	0.7	1
59	Defining the role of adenosine and glucocorticoids in down regulation of the inflammatory response associated with LPS activated macrophages - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 207-12	0.7	1
58	Amino Acid coated uhmw-pe implants modify macrophage migration in the tissue-implant response - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 240-5	0.7	1
57	The effects of thymoquinone and green tea extract on wi-38 fibroblasts exposed to low-density lipoprotein - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 246-51	0.7	1
56	The effects of sustained delivery of alendronate on the kidney in ovariectomized female rats. <i>Biomedical Sciences Instrumentation</i> , <b>2012</b> , 48, 35-42	0.7	1
55	Neovascularization is influenced by androgenic hormones in the tissue implant response. <i>Biomedical Sciences Instrumentation</i> , <b>2012</b> , 48, 49-56	0.7	1
54	The effects of sustained delivery of corticosterone on the adrenal gland of male and female rats - biomed 2013. <i>Biomedical Sciences Instrumentation</i> , <b>2013</b> , 49, 94-100	0.7	1
53	Neovascularization And Macrophage Behavior Under The Influence Of Androgens In The Tissue-Implant Response. <i>Biomedical Sciences Instrumentation</i> , <b>2015</b> , 51, 415-22	0.7	1
52	The effect of agonists and antagonists on Hep-2 cells. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 135-40	0.7	0
51	The evaluation of macrophages following bacterial or cytokine challenge. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 428-33	0.7	0
50	Strength of a new method of achilles tendon repair in the rat - biomed 2011. <i>Biomedical Sciences Instrumentation</i> , <b>2011</b> , 47, 112-7	0.7	0

49	The Negative Impact of Combining Retinoic Acid (ATRA) and Mold Spores on F344 Rat Lung and Improvement of Tissue Pathology by Citral. <i>Biomedical Sciences Instrumentation</i> , <b>2015</b> , 51, 370-7	0.7
48	Health Impact of Retinoic Acid (ATRA) on Ovalbumin-Sensitized F344 Rat Lung and Improvement of Tissue Pathology by Citral. <i>Biomedical Sciences Instrumentation</i> , <b>2015</b> , 51, 362-9	0.7
47	Impact of Triple Combinations of Retinoic Acid, Mold Spores and Citral on the F344 Rat Lung Tissue Pathology. <i>Biomedical Sciences Instrumentation</i> , <b>2016</b> , 52, 104-111	0.7
46	IMPACT OF ATRA ON OVALBUMIN AND MOLD-SENSITIZED F344 RATS AND REVERSAL OF HEALTH-RELATED IMPLICATIONS BY CITRAL. <i>Biomedical Sciences Instrumentation</i> , <b>2017</b> , 53, 320-327	0.7
45	HISTOPATHOLOGICAL ANALYSIS OF THE F344 RAT LUNG UPON EXPOSURE TO RETENOIC ACID, OVALBUMIN, MOLD SPORES AND CITRAL. <i>Biomedical Sciences Instrumentation</i> , <b>2017</b> , 53, 120-127	0.7
44	DIFFERENTIAL HISTOPATHOLOGICAL ASSESSMENT OF TESTICULAR FUNCTION UPON LONG-TERM EXPOSURE TO SUSTAINED DELIVERY OF TESTOSTERONE AND DIHYDROTESTOSTERONE. <i>Biomedical Sciences Instrumentation</i> , <b>2018</b> , 54, 138-144	0.7
43	ACETIC ACID REMEDIATION OF ANTHROPOGENIC CONTAMINATION OF WATER AT THE GBNERR IN MISSISSIPPI. <i>Biomedical Sciences Instrumentation</i> , <b>2018</b> , 54, 309-316	0.7
42	ASSESSMENT OF ANIMAL MODELS AS SURROGATES FOR HUMAN TUMORS FROM THREE DIFFERENT ORGANS. <i>Biomedical Sciences Instrumentation</i> , <b>2018</b> , 54, 308-316	0.7
41	CALCIUM OXIDE REMEDIATION OF ANTHROPOGENIC CONTAMINATION OF WATER AT THE GBNERR IN MISSISSIPPI. <i>Biomedical Sciences Instrumentation</i> , <b>2019</b> , 55, 158-165	0.7
40	THE IMPACT OF HYDROXYAPATITE SINTERING TEMPERATURES ON THE STRUCTURAL AND FUNCTIONAL CAPACITY OF EMBRYONAL LUNG FIBROBLASTS. <i>Biomedical Sciences Instrumentation</i> , <b>2019</b> , 55, 485-490	0.7
39	Pathophysiological changes associated with sustained delivery of DHT and TP by means of Hydroxyapatite (HA) delivery system. <i>FASEB Journal</i> , <b>2010</b> , 24, 453.1	0.9
38	The effects of estrogen, parathyroid hormone, and testosterone on raw cells. <i>FASEB Journal</i> , <b>2010</b> , 24, lb12	0.9
37	Sustained delivery of steroid and protein hormones by ceramic delivery system in human plasma. <i>FASEB Journal</i> , <b>2013</b> , 27, lb741	0.9
36	The HL-60 Cells Response to Various Particle Sizes of Tetracalcium Phosphate Ceramic Delivery System. <i>Key Engineering Materials</i> , <b>2016</b> , 720, 77-81	0.4
35	Interrelationship between sex steroid hormones and cardiovascular disease using MRC-5 cell line as a model. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 191-6	0.7
34	The effects of TCP fabricated with amino acid binders on the proliferation and viability of fibroblast cells. <i>Biomedical Sciences Instrumentation</i> , <b>2002</b> , 38, 197-202	0.7
33	The effects of sustained delivery of glucocorticoids on the adrenal gland of male rats. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 347-52	0.7
32	The role of sustained delivery of corticosterone alone or in combination with antioxidants on the cardiovascular system of adult female rats. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 353-8	0.7



31	LDL oxidation by androgen exposure using MRC-5 cell line as a model. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 471-6	0.7
30	Cytopathological changes associated with continuous and intermittent exposure to glucocorticoids using raw cell line as a model. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 477-86	0.7
29	The analysis of the dorsal aorta and renal vessels exposed to sustained delivery of AED, T, and DHT using a rat model. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 511-6	0.7
28	Primary rabbit epithelial cells exposed to adrenal, gonadal, and pituitary hormones in culture. <i>Biomedical Sciences Instrumentation</i> , <b>2003</b> , 39, 517-22	0.7
27	Pathophysiological response of rhesus monkey kidney epithelial cells exposed to epigallocatechin-3-gallate. <i>Biomedical Sciences Instrumentation</i> , <b>2005</b> , 41, 223-8	0.7
26	The effects of IGF-1 on cellular phospholipids. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 54-9	0.7
25	Pathophysiological responses of MRC-5 cells exposed to various doses of x-ray radiation. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 72-7	0.7
24	Pathophysiological changes associated with the exposure of sustained delivery of glucocorticoids on pituitary adenoma cell line. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 78-83	0.7
23	Pathophysiological response of rhesus monkey kidney epithelial cells exposed to cyclosporine A. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 84-9	0.7
22	Comparison between mevinolin and PTH action on MG63 osteoblast-like cells. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 267-72	0.7
21	Differential effects of cortisol on MRC-5 fibroblasts and hypertrophic LL-29 fibroblasts. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 344-9	0.7
20	Hep-2 cellular function following either a bolus administration or continuous sustained release of IP-6. <i>Biomedical Sciences Instrumentation</i> , <b>2006</b> , 42, 416-21	0.7
19	Pathophysiological changes associated with multiple exposure of ionizing radiation on MRC-5 cells in culture. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 254-9	0.7
18	The effects of sustained delivery of cortisol on kidney tubule epithelial cells in vitro. <i>Biomedical Sciences Instrumentation</i> , <b>2007</b> , 43, 260-5	0.7
17	Biochemical changes to fibroblast cells subjected to ionizing radiation. <i>Biomedical Sciences Instrumentation</i> , <b>2008</b> , 44, 447-52	0.7
16	The role of thymoquinone and epigallocatechin-3-gallate on the viability of mrc-5 fibroblasts in culture - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 42-7	0.7
15	The evaluation of conventionally delivered tq in csa challenged rmkec - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 48-53	0.7
14	The effects of deferoxamine on the survival of free flaps using the adult male rat as a model - biomed 2009. <i>Biomedical Sciences Instrumentation</i> , <b>2009</b> , 45, 334-9	0.7

- 13 Histopathophysiological comparison of male and female heart tissue following sustained release of supraphysiological levels of corticosteroid - biomed 2009. *Biomedical Sciences Instrumentation*, **2009**, 45, 413-8 0.7
- 12 The intracellular signaling pathways of demineralized bone matrix - biomed 2010. *Biomedical Sciences Instrumentation*, **2010**, 46, 63-8 0.7
- 11 Terminal digit bias is not an issue for properly trained healthcare personnel using manual or semi-automated devices - biomed 2010. *Biomedical Sciences Instrumentation*, **2010**, 46, 75-80 0.7
- 10 Effects of mannose-6-phosphate on human fibroblast cells - biomed 2010. *Biomedical Sciences Instrumentation*, **2010**, 46, 196-201 0.7
- 9 Evaluation of the estrous cycle and ovarian function following sustained delivery of corticosteroid via tcpl delivery - biomed 2011. *Biomedical Sciences Instrumentation*, **2011**, 47, 189-94 0.7
- 8 Androgen administration and macrophage behavior in the tissue-implant response - biomed 2011. *Biomedical Sciences Instrumentation*, **2011**, 47, 228-33 0.7
- 7 Research training and biomedical education. *Biomedical Sciences Instrumentation*, **2012**, 48, 57-64 0.7
- 6 Reproductive system behavior following exposure of sustained delivery of npy antagonist in ovariectomized (ovx) rats. *Biomedical Sciences Instrumentation*, **2012**, 48, 65-72 0.7
- 5 The effects of sugar phosphates in reducing hif-1? Under hypoxic conditions. *Biomedical Sciences Instrumentation*, **2012**, 48, 431-8 0.7
- 4 Seatbelt compliance among morbidly obese versus non obese patients suffering severe blunt trauma in Mississippi - biomed 2013. *Biomedical Sciences Instrumentation*, **2013**, 49, 305-11 0.7
- 3 U.S. Dental students and faculty members' attitudes about technology, instructional strategies, student diversity, and school duration: a comparative study. *Journal of Dental Education*, **2014**, 78, 614-21<sup>1.6</sup>
- 2 The Effect Of Selective Serotonin Reuptake Inhibitors and Antidiabetic Drugs on Cardiomyocytes. *Biomedical Sciences Instrumentation*, **2015**, 51, 400-6 0.7
- 1 The Tissue Implant Response Surrounding Subcutaneous TCP, HA, And ALCAP Bioceramics. *Biomedical Sciences Instrumentation*, **2015**, 51, 407-14 0.7